**PLANTS IN MY SCHOOL**

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**2º E.S.O. F**

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**TREES**

**ACACIA**

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**Type of tree:** Acacia, known commonly as acacia, thorntree, whistling thorn, or wattle, is a genus of shrubs and trees belonging to the subfamily Mimosoideae of the family Fabaceae.

**Parts of the tree:**

**Root:**

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**Stem:** Trunk short, thin, well-defined branched from the base with numerous stems.

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**Leaves:** Feathery leaves, alternate leaves frequently agglomerated in the asillas of every couple of thorns, bipinnadas, from 2 to 8 cm of length including the petiole, with 2 at 7 par of folíolos primary objected and 10 at 25 par of folíolos secondary.

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**Flowers:** Flowers in glomeruli of yellow colour, originated in the axils of the thorns, solitary or in groups from 2 to 3.

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**Fruits:** Legumes dark reddish, semi-hard, sub-columnar, solitary or clustered in the axils of the spines, 2 to 10 cm long.

**HOLM OAK**

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**Type of tree:** It is a native tree of the Mediterranean region of medium size evergreen, although it may appear as shrub, conditioned by the rainfall characteristics or the ground you are.

**Parts of the tree:**

**Root:**

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**Stem:** The bark is smooth and gray-green on the stems; it darkens as they grow, and about 15 or 20 years, cracks in all directions, leaving a very dark, almost black trunk.

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**Leaves:** The leaves are evergreen, leathery, dark green beam, and clearer and hairy on the underside.

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**Flowers:** Its male flowers take a yellowish color, then orange and finally, to maturity, brown.

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**Fruits:** Acorns are the fruit of the Oak, are reddish-brown color. The fruits ripen in autumn. Falling Acorn may be delayed until midwinter.



**CYPRESS**

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**Type of tree:** It is a conifer, evergreen, can reach 20 m in height with a diameter of about 60 cm.

**Parts of the tree:**

**Root:**

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**Stem:** It has a straight trunk and thin crust in which longitudinal cracks form.

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**Leaves:** The leaves are small (2-6 mm) flake, aligned in pairs opposite and decussate.

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**Flowers:** It produces male and female flowers; cones forming the male greenish oval hanging from the tips of the branches. The female is slightly spherical, consist of about 12 scales, and green at first turning to reddish brown at maturity.

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**Fruits:** The fruits of cypress, are pineapples are subject to short branches, the size of a walnut, composed of 8-14 scales.

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**ALMEZ**

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**Type of tree:** It is a tree species traditionally included in the family of ulmaceae, although currently included within cannabáceas, a family next.

**Parts of the tree:**

**Root:**

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**Stem:** It has a straight trunk and smooth gray bark, similar to the ficus or beech, without ridges or grooves marked.

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**Leaves:** Its leaves, 5-15 cm long, are alternate, petiolate and ovo-lanceolate shape and delicately serrated.

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**Flowers:** The flowers are inconspicuous pentámeras therefore have no petals and are only formed for 5 deciduous sepals; are greenish yellow.

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**Fruits:** The fruit is edible and palatable; it is a fleshy drupe about a centimeter in diameter, almost black on the outside and yellow inside when ripe.

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**CAROB TREE**

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**Type of tree:** It is a species of the family Fabaceae native to the Mediterranean, although its exact native range it is dark.

**Parts of the tree:**

**Root:**

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**Stem:** Ithas smooth stem, with many grayish bumps.

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**Leaves:** It has bipinnate leaves dark green with a dimension of 10 to 20 cm long.

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**Flowers:** Itsflowers are small, red and without petals.

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**Fruits:** The fruit is a leathery pod dark brown, 1 to 3 dm long, containing a gummy and sweet pulp.

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**CORK OAK**

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**Type of tree:** It is a tree of medium size, evergreen, native to Europe and northern Africa.

**Parts of the tree:**

**Root:**

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**Stem:** It has a thick, rough bark. Eventually the crust gets to have a considerable thickness, and can be harvested in 9-14 years.

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**Leaves:** Its leaves are 4-7 cm in length, can be lobed or toothed, dark green on top and lighter on the underside.

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**Flowers:**

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**Fruits:** Its fruit is an acorn oval measuring about three centimeter.

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**COMMON FIG**

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**Type of tree:** It is a small tree or shrub of the family Moraceae, one of the numerous species of the genus Ficus.

**Parts of the tree:**

**Root:**

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**Stem:** The bark is smooth and gray.

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**Leaves:** The leaves are deciduous, 12 to 25 cm long and 10 to 18 wide, deeply lobed formed by 3 or 5 lobes.

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**Flowers:** The flowers are hidden, locked inside a pear-shaped receptacle with a small opening apicale**.**

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**Fruits:** It produces fruit compounds of a special type, the sicono, which is known as figs.

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**BUSHES**

**LAVANDER**

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**Type of bush:** It belongs to the family Lamiaceae, which contains about 65 species and infra-specific taxa described the 260 accepted.

**Parts of the bush:**

**Root:**

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**Stem:**

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**Leaves:** It has leaves narrowly lanceolate to broadly elliptic, entire, toothed or divided several times, with simple hairs, branched and glandulíferos.

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**Flowers:** Purple flowers that give off a strong, fresh scent.

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**ROSEMARY**

**Type of bush:** Rosemary, is a specie of the genus the family Lamiaceae Rosmarinus, whose natural habitat is the Mediterranean region.

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**Parts of the bush:**

**Root:**

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**Stem:** Woody and branched stem.

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**Leaves:** It has narrow leaves and pointy with recurved margin and whitish below.

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**Flowers:** Flowers form groups and can be white, lilac, blue and even pink, slightly mottled, with bilabiate calyx and two media stamens.



**OLEANDER**

**Type of bush:** Oleander, also known as laurel flower, pink laurel, oleander or Trinitarian - among others, is the only species in the genus Nerium included in the Apocynaceae family.

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**Parts of the bush:**

**Root:**

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**Stem:**

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**Leaves:** It has evergreen lanceolate deep green.

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**Flowers:** Pink flowers.

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